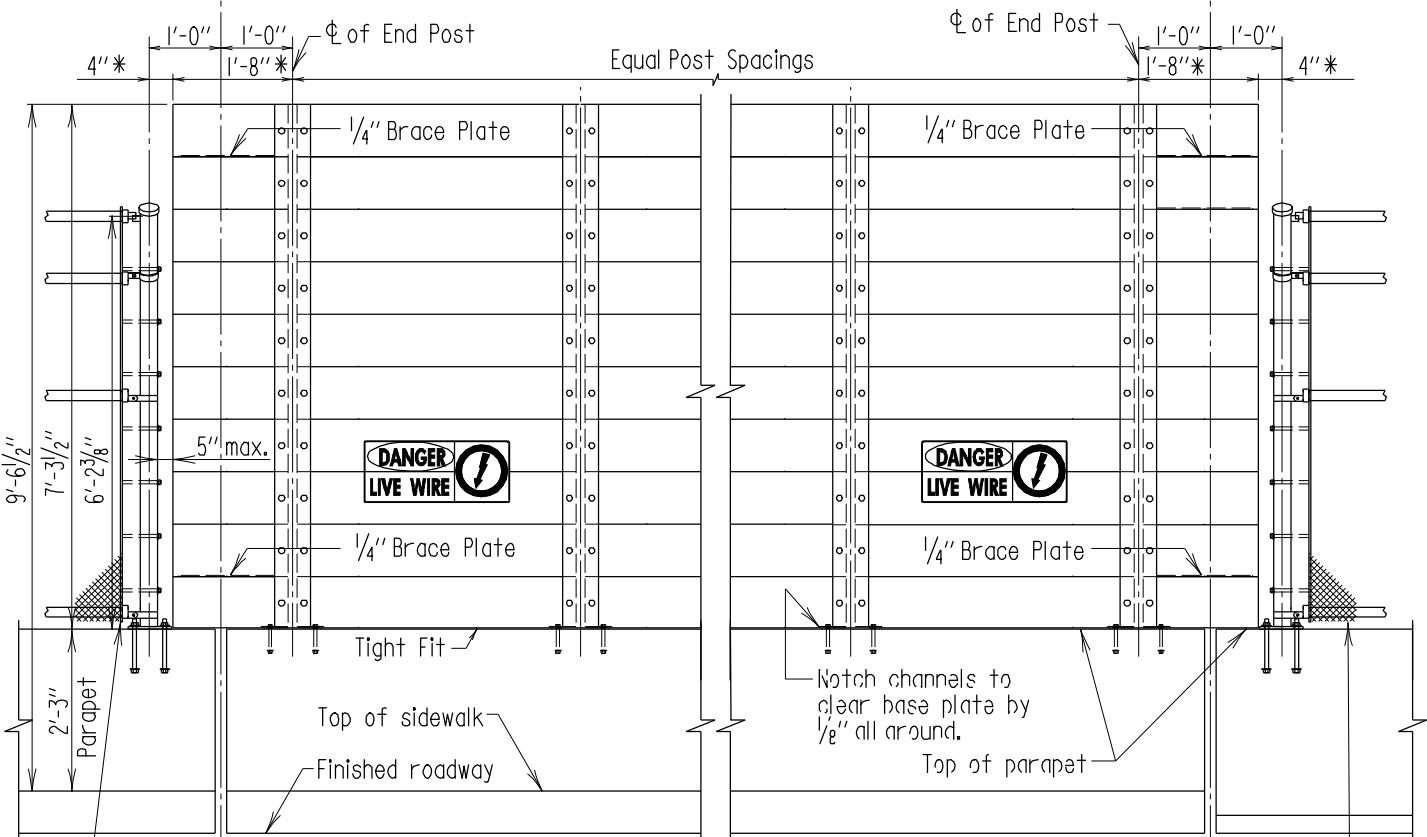
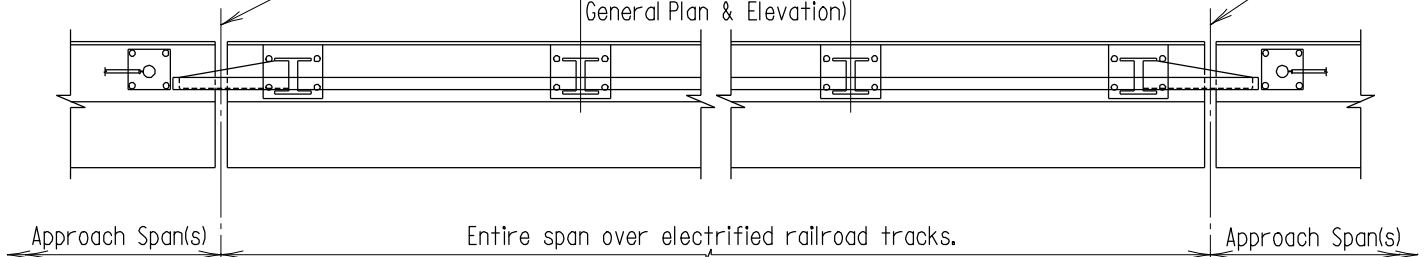


Φ of Parapet Opening and/or
Φ of pier, or as designated on
General Plan and Elevation Sheet.

Φ of Parapet Opening and/or
Φ of pier, or as designated on
General Plan and Elevation Sheet.

Maximum Post Spacing 8'-0"
(For exact spacing see
General Plan & Elevation)



Std. S.H.A. Type I Safety
fence on adjacent spans (only if
indicated on Typical Section).

Note: All posts normal to
top of parapet

Std. S.H.A. Type I Safety
fence on adjacent spans (only if
indicated on Typical Section).

INSIDE - ELEVATION

Scale: $\frac{3}{8}" = 1'-0"$

* For both spans fixed at this support;
for expansion increase 4" dimension
and reduce 1'-8" dimension as necessary.
(Maximum clear opening 5").

Note:

1. All shapes and plates (except anchor plates) to be aluminum Designation 6061-T6.
2. Material for anchor studs shall conform to A.S.T.M. Designation: A-276, Type 430 or Type 304 Stainless Steel, annealed, hot-finished, ultimate strength 70,000 p.s.i. min. 20% min. elongation. Threads to be rolled and not cut.
3. Material for anchor plates shall be steel conforming to A.S.T.M. Designation: A-36 epoxy coated.
4. All hardware not specifically called for on any detail shall be stainless steel A.S.T.M. A-304.

APPROVAL	
<i>E.S. Friedman</i>	DIRECTOR
OFFICE OF BRIDGE DEVELOPMENT	
DATE: 3/2/04	
REVISIONS	
SHA	FHWA

FHWA APPROVAL
DATE:

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

PROTECTIVE BARRIER FOR PORTION OF
BRIDGE OVER ELECTRIFIED RAILROAD WITH SIDEWALK

STANDARD NO. BR-SS(5.06)-04-360

SHEET 1 OF 4